

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000208

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 C02F1/52 B01D9/00 B01J8/24**  
 $\lceil \rceil / (C02F1/52, 101:10, 101:16)$

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 C02F B01D B01J**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01, 31 January 2000 (2000-01-31) & JP 11 267665 A (KURITA WATER IND LTD), 5 October 1999 (1999-10-05) cited in the application abstract	33, 34, 40-44, 60-63
Y		1-5, 31, 32
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) & JP 2000 334474 A (KURITA WATER IND LTD; JAPAN SEWAGE WORKS AGENCY), 5 December 2000 (2000-12-05) abstract	33, 40-44, 60-63
Y		1, 2, 31, 32
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

17 November 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0100, no. 28 (C-326), 4 February 1986 (1986-02-04) & JP 60 179190 A (EBARA INFILCO KK), 13 September 1985 (1985-09-13) abstract -----	33, 37, 60
X	DE 38 19 965 A (LIAS FRANKEN LEICHTBAU GMBH) 14 December 1989 (1989-12-14) column 4, line 13 - line 52 -----	1, 31
Y	US 4 009 099 A (JERIS JOHN S) 22 February 1977 (1977-02-22) figure 2 -----	2-5, 14
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US 4009099	A	22-02-1977	BE CA CH DE FR GB JP NL	831247 A1 1057430 A1 616639 A5 2531110 A1 2277780 A1 1520895 A 51031063 A 7508305 A	03-11-1975 26-06-1979 15-04-1980 22-01-1976 06-02-1976 09-08-1978 16-03-1976 14-01-1976	